Bird : Jerdon's Courser, White-winged Wood Duck, Forest Spotted Owlet, Tragopan Pheasants.

Reptiles : Gharial, Indian Egg-eating Snake, Leathery Turtle.

Amphibians : Himalayan Newt.

Grants to the Zoological Survey of India

4587. SHRI V. RAJESHWAR RAO : Will the Minister of ENVIRONMENT AND FORESTS be pleased to state :

(a) what are the total grants being given annually to the Zoological Survey of India ;

(b) what is the total staff of the Zoological Survey of India and the expenditure incurred annually on the salaries and allowances ; and

(c) what is the future plan and programme of the ZSI for the next three years ?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI KAMAL NATH) : (a) The grants provided to the Zoological Survery of India (ZSI) during the period 1991-92 to 1993-94 are as given below :

(Rs. in lakhs)

1991-92		1992-93		1993-94	
Plan	Non-Plan	Plan	Non-Plan	Plan	Non-Plan
170	466.42	261	470	244.20	497

For the year 1994-95, the grants proposed to be provided to the Zoological Survey of India are as given below :—

1994-1995 (Rs. in lakhs)

Plan	Non-plan
268	547

(b) The staff strength of ZSI and annual expenditure on their salaries and allowances are as given in the statement-I (*see* below).

(c) The programme of work of the ZSI during the coming three years is given in the statement-II.

Statement I

Grants to the Zoological Survey of India

(Rs. in lakhs)

Year	Sanctioned staff strength	Annual expenditure on salaries and allowances		
		Non-plan	Plan	Total
1992-93	1197	408.38	47.41	455.79
1993-94	1197	454.30	66.29	520.59
1994-95	1197	505.10	73.00	578.10

Statement II

GRANTS TO THE ZOOLOGICAL SURVEY OF INDIA

Programme of work of ZSI in the coming three years

The programme of work of the ZSI in the coming three years includes the following :—

(i) State Faunal Survey of the States of Mizoram, Manipur, Nagaland and Arunachal Pradesh ;

(ii) Eco-system Survey of the Western Himalayan Eco-system as also of the Tropical Rain Forest Eco-system, Estuarine Eco-system, Freshwater Eco-system, Marine Eco-system and Desert Eco-system:

(iii) Conservantion Area Survey of Melghat and Sri Sailam Tiger Reserves, Great Nico-

bar Biosphere Reserve, Gulf of Mannar Biosphere Reserve, Eraviculam National Park and Govinda Pashu Vihar. in addition, faunal documents on the Palamau Tiger Reserve, Simlipal Tiger Reserve, Sunderban Tiger Reserve and Manas Tiger Reserve will be prepared and Published.

(iv) National Wetland Survey of six wetlands, viz., Chilka, Kabar, Ujni, Ashtamudi, Renuka which have been carried out will be finalised and published. In addition, it is proposed to carry out wetland survey in respect of four other wetlands, viz. Sukhna, Loktak, Pichola and Sambar; the results of the survey of these wetlands will also be finalized and published.

(v) Status Survey of endangered specices will be undertaken and complited in respect of the followig species ;

(1) Desert Cat

(2) Chinkara

(3) Satyr Trag. opan

Biosphere Reserve Programme

4588. SHRI GOVINDRAO ADIK : Will the Minister of ENVIRONMENT AND FORESTS be pleased to state :

(a) what are the details of the Biosphere Reserve Programme ;

(b) what is the annual amount being spent on this programme ; and

(c) what are its future plans and programmes for the next three years ?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI KAMAL NATH) : (a) The Biosphere Reserve Programme was launched in the Seventh Plan Period. The main objectives of the Programme are to conserve the diversity and genetic integrity of plants, animals and micro-organisms ; to promote scientific research on ecology, conservation and other environmental aspects ; to provide facilities for education, awareness and training ; and effective participation of the people. Since the launch of the Programme, seven Biosphere Reserve have been set up. These are Nilgiri (Kerala, Tamil Nadu and Karnataka), Nanda Devi (Uttar Pradesh), Sunderbans (West-Bengal), Nokrek (Meghalaya), Great Nicobar (Andaman & Nicobar Islands), Gulf of Mannar (Tamil Nadu) and Manas (Assam).

(b) The total amount spent during the year 1993-94 on the Biosphere Reserve Programme was Rs. 390 lakhs for activities like survey and demarcation, protection, eco-restoration, education and awareness, research projects etc. In 1991-92, the expenditure incurred was Rs. 152 lakhs and in 1992-93, the expenditure incurred was Rs. 160 lakhs.

(c) During the Eighth Plan Period, it is proposed to further consolidate and strengthen the ongoing activities, and in addition, take up eco-development and demonstration projects, scientific research programmes etc. It is also proposed to establish 2-3 more Biosphere Reserve.

Implementation of Forestry Action Plan

4589 SHRI V. NARAYANASAMY : SHRI BISHAMBHAR NATH PANDE :

Will the Minister of ENVIRONMENT AND FORESTS be pleased to state :

(a) whether it is a fact that Government propose to bring Forestry Action Plan to protect forests and also to provide fodder for the cattle ;

(b) whether it is also a fact that this Forestry Action Plan Government envisages to do with the assistance of international organisations ; and

(c) if so, by when the said Forestry Action Plan would be implemented ?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI KAMAL NATH) : (a) to (c) Government of India have entered